



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Simo Mäenpää  
Title: TREADMILL ARRANGEMENT  
Serial Number: 09/894,803  
Filing Date: June 29, 2001  
Examiner / Unit: Stephen Crow / 3764  
Attorney Docket Number: TU2X-1-1029

Simo Mäenpää hereby declares as follows:

1. I am the Declarant herein, have personal knowledge of facts contained in this declaration and am competent to testify to the same.
2. I received a Master of Science in Electrical Engineering in 1990 from Helsinki University of technology, where my area of concentration was electrical power engineering including power system engineering, product development (electrical equipment) and electromechanics. In addition to that I have taken some courses of post-graduated studies. During my subject studies in the University I gained extensive basic expertise of electromagnetic field theory. Please, see attached my Diploma of M.Sc. and CV.
3. I am aware of the level of ordinary skill in art relating to receivers of the type shown and described in the subject application (especially relating to the area of theory of the electromagnet fields - the key area of the invention) and I am aware of the relevant prior art which one of ordinary skill would be aware of. It is my opinion that the disclosure relating to these receivers in subject specification is sufficient to enable one of ordinary skill in that art to make and use the subject invention.
4. The following publications show that structures permitting such receivers to recognize different of varying strains of an electromagnetic signal (field) are well known in relevant prior art, e.g. Cheng, D., Field and Wave Electromagnetics. Addison-Wesley Publishing Company, New York, 1991. Other documents concerning the studied field of the invention are listed in the list of the references in the M.Sc. thesis of Pasi Mattila (attached).
5. Being warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such will false statements may jeopardize the validity of the subject application or document or any registration resulting therefrom, I declare that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

Dated this 30th of September, 2003

By

/s/  
Simo Mäenpää  
Declarant

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